

# **ECOLOGICAL BRICK FOR SLOPE LANDS**

## **ABSTRACT**

An ecological brick for slope lands is made from virgin materials or  
5   wasted materials and formed in a porous structure to equip water  
permeable and retaining properties. The brick has one side forming a  
space for growing plants. The space has a portion forming a cavity located  
deeply in the interior of the brick for holding the plants. The brick has  
means to couple with one another such as through holes to receive  
10   elongated reinforced bars or insert pins. The coupling means may also be  
formed on the peripheral sides of the brick to allow the brick to wedge and  
couple with one another.